Concilio

Serial No. 10/725,193

Filed: December 1, 2003

## REMARKS

The Examiner is thanked for the careful examination of the present application. Claims 16-19, 24-27, and 32-35 have been amended to address informalities pointed out by the Examiner and to more clearly define over the prior art. In view of the amendments and the arguments presented in detail below, it is submitted that all claims are patentable over the prior art.

## I. The Amended Claims

Independent Claim 16 recites a method for executing an event-driven application in an electronic device including a smart-card, the application being resident in the smart-card and being decomposed or separated into a central module and at least one complementary module. Independent method Claim 16 includes managing interaction between the modules by a framework of the smart-card. Independent method Claim 16 has been amended to recite after at least beginning execution of the central module by the framework based upon an external event, generating a new set of internal events by the framework for managing the at least one complementary module.

Independent Claim 24 is directed to a method for executing an event-driven application resident in a smart-card comprising a fundamental module, the application being separating into a central module and at least one complementary module. The method comprises managing interaction between the central module and the at least one complementary module by the fundamental module. The method further after at least beginning execution of

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the central module by the fundamental module based upon an external event, generating an internal event by the fundamental module for managing the at least one complementary module.

Independent Claim 32 is a device counterpart to independent Claim 24 and has been similarly amended.

## II. The Claims Are Patentable

The Examiner rejected independent Claims 16, 24, and 32 over either of the Applicant's Admitted Prior Art and Valencia et al. The Applicant's Admitted Prior Art discloses a framework that executes a central module of an application, having a central module and a complementary module, based upon an external event. Moreover, the central module executes the complementary module based upon a new external event.

Independent Claim 16 has been amended to recite after at least beginning execution of the central module by the framework based upon an external event, generating a new set of internal events by the framework for managing the at least one complementary module. The Applicant's Admitted Prior Art does not disclose this claimed feature; rather, the central module of the Applicant's Admitted Prior Art begins execution of a complementary module based upon a new external event.

Valencia et al. discloses a smart-card comprising a microcomputer and a memory coupled together through an address bus and a data bus. Moreover, a CPU of the microcomputer is coupled to a timer through the data bus and an internal interrupt

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signal bus. Internal memories such as a read-only memory and a random access memory of the microcomputer are coupled through the address bus and the data bus to an interface for communication with a terminal device. Moreover, Valencia et al. does not disclose managing interaction between the modules by a framework of the smart-card. Furthermore, Valencia et al. does not disclose after at least beginning execution of the central module by the framework based upon an external event, generating a new set of internal events by the framework for managing the at least one complementary module.

Accordingly, neither the Applicant's Admitted Prior Art nor Valencia et. al. disclose all the features of amended independent Claim 16, which is patentable. Amended independent Claims 24 and 32 contain similar recitations to amended independent Claim 16, have been similarly amended, and are likewise patentable. The dependent claims, which recite yet further distinguishing features, are likewise patentable and require no further discussion herein.

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## CONCLUSION

In view of the amendments to the claims and the arguments provided herein, it is submitted that all the claims are patentable. Accordingly, a Notice of Allowance is requested in due course. Should any minor informalities need to be addressed, the Examiner is encouraged to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,

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